

WORKSHOP ON ANTIMATTER CREATION USING INTENSE LASERS

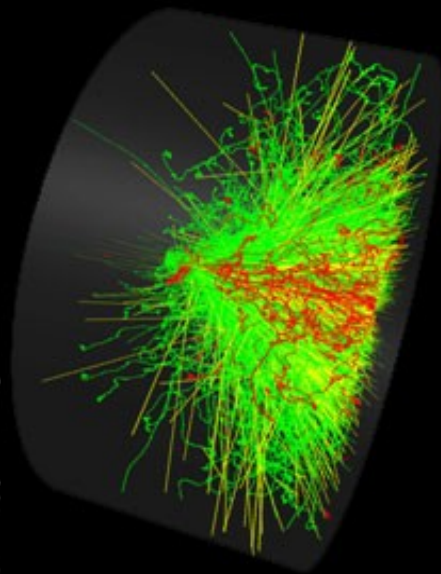
April 27-28, 2010

Hotel Shattuck Plaza, Berkeley, CA, USA

Organizers: Scott Wilks, Hui Chen, and Peter Beiersdorfer (LLNL, SSL)

Important Dates

Workshop dates April 27-28, 2010
Register before March 26, 2010
Abstracts due by March 26, 2010
Special hotel rates end .. March 28, 2010



About the Workshop

An overview of the basic theories and experiments of laser-based positron generation will be given, followed by surveys of several areas of research where this new source of positrons may prove beneficial, including:

Astrophysics

Positronium physics

Accelerator positron sources

Electron-positron plasmas

Vacuum pair production

Short-lived antiparticles

Details at <https://ilsa.llnl.gov/antimatterworkshop>

The workshop will be held at [Hotel Shattuck Plaza](#), Berkeley, CA



LLNL-POST-424607

Technical contact: wilks1@llnl.gov
Administrative contact: vercelli1@llnl.gov